



**BRITISH DAM SOCIETY
20th BIENNIAL CONFERENCE**

Smart Dams & Reservoirs

To be held at:

SWANSEA UNIVERSITY – BAY CAMPUS

Thursday 13th September to Saturday 15th September 2018

CALL FOR PAPERS & WORKSHOPS

CALL FOR PAPERS

The 2018 BDS Conference committee invites papers that will recognise the rise in available and potential technologies, and where the potential function of reservoirs beyond dam safety has been explored.

All accepted papers will be published in the conference proceedings. Many of the papers will be presented in either a plenary session or during one of the afternoon workshops.

In a plenary session the presenter will have 12 minutes to present the paper, and then must be prepared to answer any questions on it. If considered suitable, the committee may suggest to authors that their technical paper could be used during the afternoon workshops.

TOPICS

Papers are invited to cover the following topics:

- Multipurpose functionality of reservoirs
- Smart planning and investigatory techniques
- Advances in dam design and construction– materials, technologies and solutions
- Security of dams and reservoirs – physical and digital
- Remote sensing and monitoring for enhanced dam safety
- Advancements in data collection and its interpretation
- New technology use in dam incidents and emergency planning

CALL FOR WORKSHOPS

The 2018 BDS Conference will see a change in format that will provide delegates with the choice of site visits or technical workshops on Thursday and Friday afternoons. The technical workshops will cover a number of topics to ensure that a wide range of delegate interests and training needs are covered within the conference.

The 2018 Conference committee invites submissions from individuals and companies interested in leading technical workshops during the two afternoon sessions of the conference. Submissions can be on any reservoir safety topic, however, workshops linked with the conference themes may be preferred.

Technical workshops can be linked to papers submitted for the conference proceedings.

SUBMISSIONS

To comply with ICE's ethical standards no submission should contain any undue promotion or criticism of an individual, organisation or product. Frequent repetition of a company name in a paper can be regarded as undue promotion. Equally, leading a technical workshop should therefore not be regarded as an opportunity to specifically promote a company or product.

Authors wishing to prepare papers and/or lead workshops are invited to submit their synopses of not more than 250 words to Andrew Pepper, the Conference Proceedings Editor, by e-mail on atpec@peppernet.org.

Information with each synopsis should include the provisional title of the paper or workshop, and the author's name, address, telephone and e-mail address.

Receipt of synopses will be acknowledged.

Synopses should be submitted by 20th November 2017

Authors will be informed of whether their synopsis has been accepted by 21st December 2017

Completed papers will be required by 9th March 2018